

Please amend the Specification as follows:

In the title, delete the current title and substitute therefore the following title:

Method, and Program Product and Apparatus for Discovering Functionally Similar Gene Expression Profiles

In paragraph 0054 delete III and insert IV as follows:

[0054] This method is applied to the data of table II. For example **gene** 1 and **gene** 2 are the first pair in table II and they are placed in cluster c1 as shown below in table ~~III~~ IV. **Gene** 1 and **gene** 7 are the second pair in table II and by the program logic of block 223, **gene** 7 also is placed in cluster c1.

It has been noted that the published application page 1, paragraph 0002, line 8 recites "being populated in **aenome** databases worldwide for".... It should recite "being populated in **genome** databases worldwide for".... Applicants request guidance as to how to correct this error, as it is believed that the word is spelled correctly in the application as filed.

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